

Amendments to the Abstract

Please add the following Abstract to this application.

-- The invention relates to a method for processing video pictures for display on a display device having a plurality of luminous elements corresponding to the pixels of a picture wherein the time of a video frame or field is divided into a plurality of N sub-fields (SF) during which the luminous elements can be activated for light emission in small pulses corresponding to a sub-field code word of n bits used for coding the p possible video levels lighting a pixel, comprising the steps of :

- determining if pictures are static pictures or moving pictures,
- in case of static pictures, processing video pictures using a

first sub-field encoding method adapted to pictures when no motion is detected, and

in case of moving pictures, processing video pictures using a second encoding method reducing dynamic false contour effect adapted to pictures when motion is detected. The invention applies to plasma display panels.--